09 - २.५ - ०। HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	1855.1048-010	O I
First Named Inventor or Application Identifier	Shixin Qin	.s. 0547
Express Mail Label No.	EL551756835US	D 6/

PIO	Invention	Interest ANTI-CCR1 ANTIBODIES AND METHODS OF USE THEREFOR									
_	A		ION ELE!	MENTS ent application contents.	AL	DRES	SS TO:	Assista Box Pa Washir	nt Commissioner itent Application igton, D.C. 2023	for Patents	
	 [X] Fee Transmittal Form (Submit an original, and a duplicate for fee processing) [X] Specification [Total Pages [79]] (preferred arrangement set forth below) - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to microfiche Appendix 				[X] N (i:	ucleotid f applica	e and/or Ar lble, all nec Computer Paper Cop	Readable Copy y (identical to com	ce Submission		
	- Ba - Su - Br	 Background of the Invention Summary of the Invention Brief Description of the Drawings Detailed Description Claim(s) Abstract of the Disclosure 			: min))	[2] Pages c. [X] Statement verifying identity of above copies					
	- Cla - Ab				8. [] Assignment Papers (cover sheet & documents) [X] Assignee - Millennium Pharmaceuticals, Inc. Cambridge, MA					e eller	
	3. [X] Drawing(s) (35 U.S.C. 113) [Total Sheets [13]] [X] Formal [] Informal [] Fig. of the Drawings for Publication []				9.	[] 3	7 C.F.R when there	. 3.73(b) Ste is an assign	atement [] Po	ower of Attorne	у
	4. [X] Oath o	or Declaration	n/POA [To	tal Pages [3]]	10.	[] E	nglish Ti	ranslation I	Document (if applied	cable)	,
	a. [] b. [X]	Copy fron		al or copy) ication (37 C.F.R. 1.63(d)) al with Box 18 completed)		St (3	tatement page	on Disclosu (IDS)/PTC es) ry Amendm	0-1449 Ci	opies of IDS itations	
		i. [] <u>D</u> Si in ap	[NOTE BELETION OF I gned stateme ventor(s) name	ox 5 below] NVENTOR(S) nt attached deleting ned in the prior 37 C.F.R. 1.63(d)(2)	13.	[X] Ro	eturn Re	ceipt Postc	ard (MPEP 503) ly itemized) Statement filed in status still proper	n prior applicati	ion,
	5. [X] Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.				16.	 15. [] Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. [] Nonpublication Request (check parent application) 17. [X] Other: Remarks Letter; Transmittal of Sequence Listing; International Search Report 					
	8. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: [] Continuation [X] Divisional [] Continuation-in-part (CIP) of prior application No.: 09/239,938 Prior application information: Examiner: Ulm, J. Group Art Unit: 1646 19. CORRESPONDENCE ADDRESS						}				
ŀ	Lisa M. Treannie, Esq.					DDKE	58				
ŀ	ADDRESS	HAMILTON, BROOK, SMITH & REYNO		NOLD:	S, P.C.						
ļ	CITY Lexington STATE M			MA '81) 86	61-6240	,	ZIP CODI	E 02421-4799 (781) 861-9			
ļ			<u>, n</u>	TELETHONE (I	51700) I-UZ4(<u>, 1</u>	1 80		U+U	
	Signate		Où	aM. Trear	uri	e		Date	9/21	/01	
	Submitted by Typed or Printed Name Lisa M. Treannie, Es						Reg.	Number	41	,368	

Rev. November 19, 2000 - ODMA\MHODMA\iManage,256575,1

FEE TRANSMITTAL FOR

PATENT APPLICATIONS

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

1855.1048-010

Divisional of 09/239,938

9/21/01

41,368

Date

Reg. Number

Attorney Docket Number

Application Number

		First Named Inven	tor Sh	ixin Qin		
CLAIM CA	ALCULATION (includes any	∕ preliminary amendment)			
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS	
Sanita Sanita	TOTAL CLAIMS (37 CFR 1 16(c) or (j))	163 – 20* =	143	x \$ 18 =	\$ 2574	
	INDEPENDENT CLAIMS (37 CFR 1 16(b) or (i))	10 - 3** =	7	x \$80 =	\$ 560	
	MULTIPLE DEPENDENT C	LAIMS (if applicable) (37 (CFR 1.16(d))	+ \$ 270 =	\$	
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 710	
			Total o	f above Calculations =	\$ 3844	
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28)					
		\$ 3844				
	Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) = Petition for Extension of Time Fee (37 C.F.R. 1.17) = Assignment Recordation Fee =					
4.0		\$				
	* Reissue claims in excess of ** Reissue independent claims	20 and over original patent over original patent		TOTAL =	\$ 3844	
	b. [] A small entity sproper and des	aimed.				
-	A general authorization is a 37 CFR 1.16 and 1.17 in or for accounting purposes.	oer to maintain pendend	ey of this application.	. A copy of this author	rization is enclosed	
3. [X] ,	A check is enclosed for \$3,	.844.00 . [] Please charge	\$[] to Deposit Acc	ount No. 08-0380.	

Risam.Treannie

Lisa M. Treannie

Signature

Submitted by Typed or Printed Name

PATENT APPLICATION Attorney's Docket No.: 1855.1048-010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Shixin Qin, Walter Newman, Nasim Kassam

Divisional Application of

Application No.:

09/239,938

Filed:

January 29, 1999

For:

Anti-CCR1 Antibodies and Methods of Use Therefor

Date: 9/21/01

EXPRESS MAIL LABEL NO. <u>EL551756835US</u>

REMARKS

Box PATENT APPLICATION

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

The above-captioned application is a divisional of application number 09/239,938 filed on January 29, 1999 to which priority is claimed under 35 U.S.C. §120. The claims presented in this application represent the claims of Group II as shown in the Office Action mailed from the U.S. Patent and Trademark Office on March 9, 2000 in U.S. application number 09/239,938.

The Specification has been amended as follows:

A related applications paragraph has been added as the first paragraph in the specification.

Desert reserve

The specification has been revised to incorporate amendments entered in the parent application. No new matter has been added.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

RisaM. Treannie Lisa M. Treannie, Esq.

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Facsimile (781) 861-9540

Lexington, Massachusetts 02421-4799

Dated:

9/21/01

Docket No.: 1855.1048-010

PATENT APPLICATION

Date: 9/21/01

EXPRESS MAIL LABEL NO. <u>EL551756835US</u>

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Divisional Application of

Application No.:

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Anti-CCR1 Antibodies and Methods of Use Therefor

TRANSMITTAL OF SEQUENCE LISTING IN COMPUTER READABLE FORM IN COMPLIANCE WITH 37 C.F.R. §§1.821(e) AND (f)

Box Sequence Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Transmitted herewith is a copy of the "Sequence Listing" in computer readable form as required by 37 C.F.R. §1.821(e). As required by 37 C.F.R. §1.821(f), Applicants' Attorney hereby states that the content of the "Sequence Listing" in paper form and of the computer readable form of the "Sequence Listing" are the same.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Sia M. Treannie

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Date: 9/21/01